

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the present application:

Listing of Claims:

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (cancelled)
6. (cancelled)
7. (cancelled)
8. (previously presented) A method of trimming the resonant characteristics of an oscillator, comprising the steps of:

determining the resonant characteristics of an oscillator with at least one looped stripline resonator and at least one load impedance;

comparing the determined resonant characteristics with predetermined nominal characteristics;

generating a control signal as a function of the result of the comparison and output of the control signal to a machining device; and

machining the load impedance as a function of the control signal.

9. (original) The method according to claim 8, wherein the machining unit comprises a laser.
10. (original) The method according to claim 8, wherein the step of machining the load impedance as a function of the control signal comprises removal of at least part of an electrode of a capacitor.

11. **(cancelled)**